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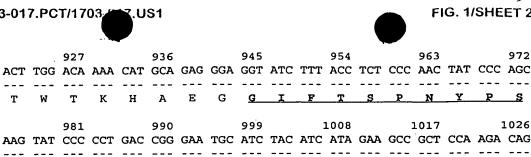
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### FIG. 1

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5 '					GCC		CGC	GCG	CAG	CCT	CGC	TAT	CCC	ACC	CAG			GGC
												90			99			108
	mma	ana.	63		000										CAT			
			11'												153			162
	GAG	CTC													TCC			
			17:															216
	TGC	CTC	AGC	GGA											GCC			
			225			234			243			252			261			270
	CCT	CCC	GGG	GAG	GCT	GCT	CCG	ACC	TGC	TGC	GCG	GCG	CGT	CTG	AGA	CTG	GGG	ACT
			27	9		288	3		29	7		306	5		315	5		324
															CGT			
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	GAC	GGA	CTC	ATC	CGG	ATC	TGG	CTG	CAG	CGT	GGG	CTC.	GGA	GCT	CCC	CCT	TCC	TCT
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			873			882			891			900			909			918
	AAA	GGA	ACA	GAA	AAG	CAA	ACC	ACC	TCA	GAA	ACA	CAG	AAG	TCA	GTG	CAG	TGT	GGA
	K	G	T	$\mathbf{E}$	K	Q	T	T	s	E	T	Q	K	s	V	Q	С	G



1044 1053 1062 1071 TGC ATT GAA CTT TAC TTT GAT GAA AAG TAC TCT ATT GAA CCG TCT TGG GAG TGC CIELYFDEKYSIEPSWEC

K Y P P D R E C I Y I I E A A P R Q

1098 1107 1116 1125 AAA TTT GAT CAT ATT GAA GTT CGA GAT GGA CCT TTT GGC TTT TCT CCA ATA ATT 

K F D H I E V R D G P F G F S P

1152 1161 1170 1179 GGA CGT TTC TGT GGA CAA CAA AAT CCA CCT GTC ATA AAA TCC AGT GGA AGA TTT G R F C G Q Q N P P V I K S S G R F

1224 1233 1206 1215 CTA TGG ATT AAA TTT TTT GCT GAT GGA GAG CTG GAA TCT ATG GGA TTT TCA GCT L W I K F F A D G E L E S M G F S A

1251 1260 1269 1278 1287 CGA TAC AAT TTC ACA CCT GGT AAG TAA GTA CTT AAA AAA AAT TCT TTT TCT \_\_\_ \_\_\_ RYNFTPGK\*

1323 1332 1341 1350 1305 1314 TCC TCA TTT TTC TAT CTT CAT AGT ACA AAA TCT TGT GTA AGA CAA CAT TAT ACT TTC TCA GAG AAT GTT CCA GTT CTA TTT AAA ACC AAA TCT ACA GTG CTT TTT CTT 1413 1422 1431 1440 1449 1458 TTC CCT ACA CAA ATT CTG AAA GGA AAA GAT GTT TTC CTT AAA ACA GCC TAT ACT \_\_\_ \_\_\_ \_\_ \_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ 1467 1476 1485 1494 1503 1512

AGA GGT AAA GAG TAG TGA CTC AAG GCT CTA AAT GGG CAT CAG CCA CAT CAA 1521 1530 1539 1548 1557 1566 GTG GAC TTT TGT TAT GAT GGA ATG TGT AAT TGG AGA GAC AGT CTG TGA TAA GGA 1575 1584 1593 1602 1611 1620 AAC TAT ACA TAG GAG CTG AAT AAA CTT GAA AAG ACA ATT GTA GTA TAA AAT 1629 1638 1647 1656 1665 1674 ATA TCC ACC AAA ATG ATC TTT GGG GAA CTT GAA TCA AAA GTT TAT TTG TTC TGA 1683 1692 1701 1710 1719 1728 AAA TTA CCG TGT TTC AAT CAA ATA GAT CCT ACT TTA GGA AGT AGT CTG CTC TCT 1737 1746 1755 1764 1773 1782

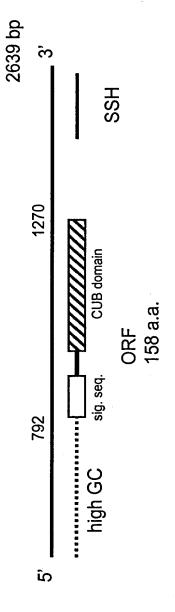
TTT CAG GAA AGC AAA TTC TTA AGA GTT TTG ATG AAA GGA AAA CTG AGA CCT GTA \_\_\_ \_\_\_ \_\_ \_\_ \_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_

1703-017.PCT/1703-



	1	1791		1	1800		1	809		1	818		1	827		1	1836
ACA	GCC						AGG							CAA	TTA	TCA	AAT
		1849												1881			1890
TAT	GCA		-	ATC			CCT									TCC	
															-		1944
GTT							TTA									AAT	AGG
	1	1953		1	1962		1	971		1	980		1	1989		1	1998
							AGA									GAA	AAA
																	2052
TGA							СЛТ								GTT		
	man	206	_	m> >			GD 3								7		2106
							CAA										
		2115	5		2124	1		2133	3		2142	2		215	L		2160
TTG	AAG	TTT	GTA	TTC	CAT	GTT	AAA 	GAA	GTA	ACA	TCT	AAA	TAC	AGC	TTT	GAT	ACT
		2169			2178	3		2187	,		2196			2205	 5		2214
CAG		AAA	AAC	TAA	AAT	TTT	AAA	AAT	TAT	TAA	TAT	AAG	TTT	AAT	GAT	GAC	
CAT	2	2223		2	2232		2	2241		2	250		2	2259		2	2268
CAT	2	2223 GAC	ATC	ATG	2232 GGG	TAT	GTT	2241 <b>AAA</b>	TCA	AGT	250 <b>ATT</b>	TAC	TGT	2259 AGC	ATA	TAT	2268 <b>ATT</b>
	TAT	2223 GAC  227	ATC	ATG	2232 GGG  2286	<b>TAT</b> 	GTT	241 <b>AAA</b>  2295	TCA	AGT	250 <b>ATT</b>  2304	TAC	TGT	2259 AGC  2313	ATA 	TAT	2268 <b>ATT</b>  2322
AGC	TAT	2223 GAC  227	ATC	ATG	232 GGG  2286 GAA	TAT  5 TGT	GTT	241 AAA  2295 TAA	TCA	AGT	2250 ATT  2304 CAC	TAC	TGT	2259 AGC  2313 ATT	ATA	TAT	2268 <b>ATT</b>  2322
AGC	TAT	2223 GAC  2277 AAG  2333	ATC 7 CAT	ATG  TAG	2232 GGG  2286 GAA  2346	TAT  TGT	GTT  TTT	2241 AAA  2295 TAA  2349	TCA  TAA 	AGT	2304 CAC  2358	TAC	TGT	2259 AGC 2313 ATT  2367	ATA GTG 7	TAT	2268 ATT  2322 TTA  2376
AGC	TAT	2223 GAC  2277 AAG  2333	ATC  CAT  CAT  TGC	ATG TAG	2232 GGG  2286 GAA  2340 TAA	TAT TGT TGG	GTT TTT	241 AAA  2295 TAA  2349 ACT	TAA	AGT TAT	250 ATT  2304 CAC  2358 AAT	TAC TAA TAA CAT	TGT  AGG 	2259 AGC  2313 ATT  2367 TAT	ATA GTG TTC	TAT GTT	2268 ATT  2322 TTA  2376 TGC
AGC	TAT	2223 GAC  2277 AAG  2333 CTT	ATC  CAT  CAT  TGC	ATG TAG	2232 GGG  2286 GAA  2340 TAA	TAT TGT TGT TGG	GTT TTT	2241 AAA  2295 TAA  2345 ACT	TCA TAA CAC	AGT TAT AGA	2250 ATT  2304 CAC  2358 AAT	TAC TAA TAA CAT	TGT  AGG 	2259 AGC  2313 ATT  236 TAT	ATA GTG TTC	TAT GTT	2268 ATT  2322 TTA  2376 TGC
AGC ATT	TAT TTT TTT ATG ATG	2223 GAC  2277 AAG  2333 CTT  2389	ATC 7 CAT L TGC 5	TAG	2232 GGG  2286 GAA  2340 TAA  2394	TAT TGT TGG A	GTT TTT ATT	2241 AAA  2295 TAA  2345 ACT  2405 TCC	TCA TAA CAC	AGT TAT AGA	2250 ATT  2304 CAC  2358 AAT  2412 GTA	TAC TAA TAA CAT CAT	TGT AGG GGG	2259 AGC  2313 ATT  236 TAT  242: TTA	ATA  GTG  TTC  GCT	TAT GTT ATG	2268 ATT  2322 TTA  2376 TGC  2430 TTT
AGC ATT	TAT TTT TTT ATG ATG	2223 GAC  2277 AAG  2333 CTT  2389 CGA	ATC CAT L TGC S ACT	TAG TGA TGA	2232 GGG  2286 GAA  2340 TAA  2394	TAT TGT TGG TGG	GTT TTT ATT	2241 AAA  2295 TAA  2345 ACT  2403 TCC	TCA TAA CAC CAA	AGT TAT AGA AAG	2250 ATT  2304 CAC  2358 AAT  2412 GTA	TAC TAA TAA CAT CAA	TGT AGG GGG	2259 AGC  2311 ATT  236 TAT  2421 TTA	ATA GTG TTC GCT	TAT GTT ATG	2268 ATT  2322 TTA  2376 TGC  2430 TTT
AGC ATT TAC	TAT TTT ATG	2223 GAC  2277 AAG  2333 CTT  2389 CGA 	ATC CAT TGC ACT	TAG TAG TGA	2232 GGG  2286 GAA  2340 TAA  2394 TTG 	TAT  TGT  TGG  TGG  AAG	GTT TTT ATT TAT	2241 AAA  2295 TAA  2345 ACT  2403 TCC  2457	TCA TAA CAC CAC	AGT TAT AGA	2250 ATT 2304 CAC 2358 AAT 2412 GTA 2466	TAC TAA CAT CAT CAA	TGT AGG GGG ATG	2259 AGC 2313 ATT 236 TAT 242: TTA 247	ATA  GTG  TTC  GCT	TAT GTT ATG	2268 ATT  2322 TTA  2376 TGC  2430 TTT  2484
AGC ATT TAC	TAT TTT ATG AGT	2223 GAC  227 AAG  2333 CTT  2389 CGA  2439	ATC CAT TGC ACT	TAG TGA TGA TAT	2232 GGG  2286 GAA  2340 TAA  2394 TTG  2448	TAT TGT TGG TGG AAG	GTT TTT ATT TAT TAG	2241 AAA 2295 TAA 2349 ACT 2403 TCC 2457 AGT	TCA TAA CAC CAC TGT	AGT TAT AGA AAG	2250 ATT 2304 CAC 2358 AAT 2412 GTA 2466	TAC TAA CAT CAT CAA	TGT AGG GGG ATG	2259 AGC 2313 ATT 236' TAT 2423 TTA 2479 AGG	GTG TTC GCT TAT	TAT GTT ATG	2268 ATT  2322 TTA  2376 TGC  2430 TTT  2484
AGC ATT TAC GTT	TAT TTT ATG AGT	2223 GAC  2277 AAG  2333 CTT  2389 CGA  2439	ATC CAT TGC SACT	TAG TGA TGA TAT	2232 GGG  2286 GAA  2346 TAA  2394 TTG  2448 TAG	TAT TGT TGG TGG TGG	GTT TTT TAT TAG	2241 AAA  2295 TAA  2345 ACT  2403 TCC  2455 AGT 	TCA TAA CAC CAC TGT	AGT TAT AGA AAG	2250 ATT 2304 CAC 2358 AAT 2412 GTA 2466 TGG 2520	TAC TAA CAT CAT CAA AAA	TGT AGG GGG ATG	2259 AGC 2313 ATT 236 TAT 2423 TTA 2479 AGG 2529	ATA  GTG  TTC  GCT  TAT	TAT GTT ATG TAA TTT	2268 ATT  2322 TTA  2376 TGC  2430 TTT  2484 TTT  2538
AGC ATT TAC GTT CTT	TAT TTT TTT ATG TGT TGT	2223 GAC 227 AAG 233: CTT 238! CGA TCA 249: TGA	ATC  CAT  TGC  ACT  ACT  GAT  TAN	TAG TGA TAT TAT TAT	232 GGG  2286 GAA  2340 TAA  2448 TAG  2500 TGA	TAT TGT TGG AAG AAG AAG TGC	GTT TTT TAT TAG TAA	2241 AAA 2295 TAA 2349 ACT 2403 TCC 2457 AGT 2511	TCA TAA CAC TGT	AGT TAT AGA AAG CCT	2250 ATT  2304 CAC  2358 AAT  2412 GTA  2466 TGG  2520 AGA	TAC TAA CAT CAA AAA GAC	TGT AGG GGG ATG ATG ATG ATG ATG ATG ATG	2259 AGC 2313 ATT 236' TAT 242: TTA 247! AGG 252! GAC	ATA GTG TTC GCT TAT	TAT GTT ATG TAA TTT CGG	2268 ATT  2322 TTA  2376 TGC  2430 TTT  2484 TTT  2538 CAT
AGC ATT TAC GTT CTT	TAT TTT TTT ATG TGT TGT	2223 GAC 227 AAG 233: CTT 238! CGA TCA 249: TGA	ATC TGC ACT GAT GAT	TAG TGA TAT TAT TAT	232 GGG  2286 GAA  2340 TTG  2448 TAG  2502 TGA	TAT TGT TGG AAG TGC ATA	GTT TTT TAT TAG	2241 AAA 2295 TAA 2345 ACT 2455 AGT 2511 CCT	TCA TAA CAC CAA TGT	AGA AAG CCT	2250 ATT  2304 CAC  2358 AAT  2412 GTA  2466 TGG  2520 AGA	TAC TAA CAT CAA AAA GAC	TGT AGG GGG ATG ATG ATG ATG ATG ATG ATG	2259 AGC 2313 ATT 236' TAT 242: TTA 247! AGG 252! GAC	TAT	TAT GTT ATG TAA TTT CGG	2268 ATT  2322 TTA  2376 TGC  2430 TTT  2484 TTT  2538 CAT
AGC ATT TAC GTT	TAT TTT TTT ATG TGT TGT	2223 GAC 227 AAG 233: CTT 238! CGA 243: TCA 249: TGA 254' GGT	ATC 7 CAT TGC ACT GAT 6 ACT 7 TAA	TAG TGA TAT TAT TAT TAT	232 GGG  2286 GAA 2340 TAA TTG TTG  2448 TAG  2500 TGA  2550 AGT	TAT TGT TGG AAG AAG AAG TAT TAT	GTT TTT TAT TAG TAA TAA	2241 AAA 2295 TAA ACT 2405 TCC AGT 2565 TTC	TCA TAA CAC CAA TGT	AGT TAT AGA AAG AAA CCT CTG	2250 ATT 2304 CAC 2358 AAT 2412 GTA 2520 AGA 2574 GGT	TAC TAA CAT CAA AAA GAC	TGT AGG GGG ATG GGT	2259 AGC 2313 ATT 236 TAT 242: TTA 247! AGG 252! GAC 258: ATC	ATA GTG TTC GCT TAT ATA ATA ATA	TAT GTT TAA TTT CGG AAA	2268 ATT  2322 TTA  2376 TGC  2430 TTT  2484 TTT  2538 CAT  2592 ATA
AGC ATT TAC GTT	TAT TTT TTT ATG TGT TGT	2223 GAC 227 AAG 233: CTT 238! CGA 249: TCA 249: TGA 254' GGT	ATC TGC ACT ACT TAN TTC	TAG TGA TAT TAT TAT TAT	232 GGG  2286 GAA  2340 TTG  2448 TAG  2500 TGA  2556 AGT	TAT TGG TGG AAG TGC ATA	GTT TTT TAT TAG TAA TAA	2241 AAA 2295 TAA 2345 ACT 2455 AGT 2565 TTC	TCA TAA CAC CAA TGT GTA ATT	AGT TAT AGA AAG AAA CCT CTG	2250 ATT  2304 CAC  2358 AAT  2412 GTA  2520 AGA  2574 GGT	TAC TAA CAT CAA AAA GAC TTG	TGT AGG GGG ATG GGT	2259 AGC 2313 ATT 242: TTA 2479 AGG 2529 GAC 2583 ATC	TTC  TAT  TAT  ATA  ATG	TAT GTT TAA TTT CGG AAA	2268 ATT  2322 TTA  2376 TGC  2430 TTT  2484 TTT  2538 CAT  2592 ATA
AGC ATT TAC GTT CTT	TAT TTT TTT ATG TGT TGT AAC CTA	2223 GAC 227 AAG 233: CTT 238! TCA 249: TGA 254' GGT 260:	ATC  CAT  TGC  ACT  GAT  TTC	TAG TGA TAT TAT TAT TAT	232 GGG  2286 GAA  2340 TAA TTG TTGA  2500 TGA  2556 AGT  2610	TAT TGT TGG AAG AAG TAT TAT	GTT TTT TAT TAG TAA TAA	2241 AAA 2295 TAA 2345 ACT 2405 TCC 2455 AGT 2565 TTC 2615	TCA TAA CAC CAA TGT GTA ATT	AGT TAT TAT AGA AAG TAT CCT CTG	2250 ATT 2304 CAC 2358 AAT 2412 GTA 2520 AGA 2574 GGT 2628	TAC TAA CAT CAA AAA GAC TTG	TGT AGG GGG ATG ATG ATG GGT GGT	2259 AGC 2313 ATT 236 TAT 242 TTA 247 AGG 252 GAC 258 ATC 263	ATA GTG TTC TTC TAT ATA ATA ATA	TAT GTT ATG TAA TTT CGG AAA	2268 ATT  2322 TTA  2376 TGC  2430 TTT  2484 TTT  2538 CAT  2592 ATA

FIG.



# GC content:

5' non-coding 72% coding 42% 3' non-coding 30%

#### FIG. 3

A	
43	

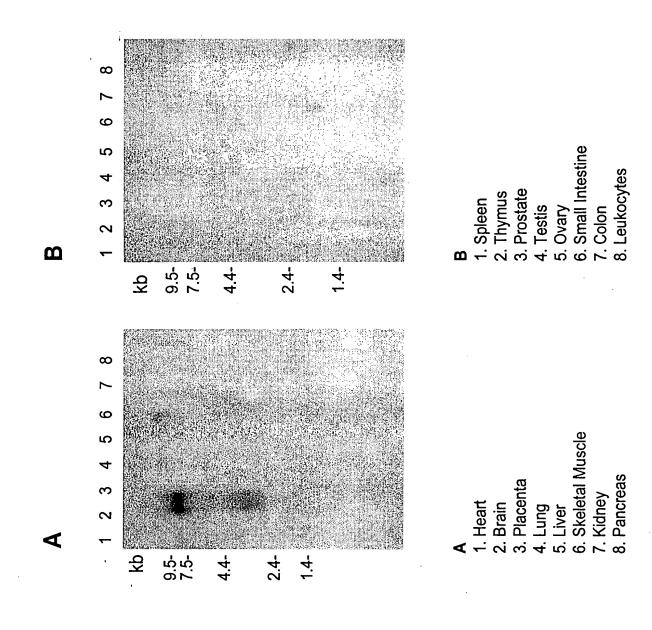
43.59	identity	in 115	residues	overlap

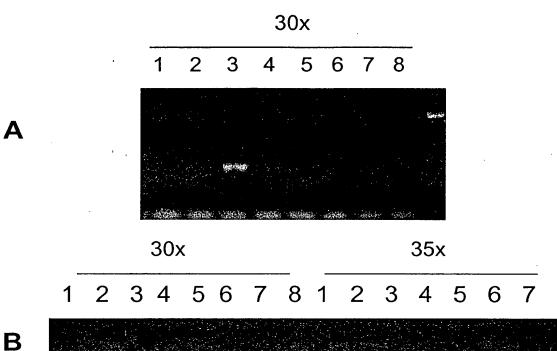
BPC-1	33	IFTSPNY	PSI	(YPPD	RECIY	IIEA	APRQC	IELYFDEKY	SIEPS	W	ECK	FDH	IEV	/R
CUB domain	75	IFTSPNE	PDI	RYPPN	IDCVR	VIHS	RPQHD	VVVKFHHVI	HIEST	YDKIDA	GEECP:	NDF	'IEF	'R
							4							

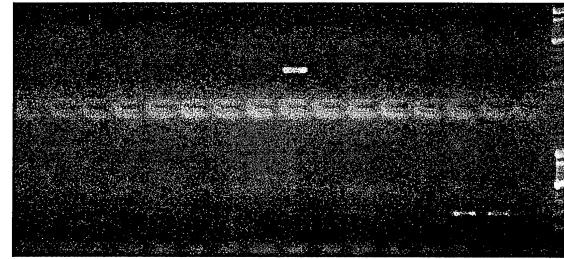
#### В

35.3%	identity in 102 residues overlap in CUB domain 1 of BMP-1
BPC-1	130 GIFTSPNYPSKYPPDRECIYIIEAAPRQCIELYFDEKYSIEPSWECKFDHIEVRDGPFGF
BMP-1	
	* * * * * * * * * * * * * * * * * * * *
BPC-1	190 SPIIGRFCGQQNPPVIKSSGRFLWIKFFADGELESMGFSARY
BMP-1	395 VWVRGRFCGGKLPEPIVSTDSRLWVEFRSSSNWVGKGFFAVY
	**** * * * * * * * * * * * * * * * * * *
39.4%	identity in 104 residues overlap in CUB domain 2 of BMP-1
BPC-1	128 EGGIFTSPNYPSKYPPDRECIYIIEAAPRQCIELYFDEKYSIEPSWECKFDHIEVRDGPF
BMP-1	447 DNGHIQSPNYPDDYRPSKVCIWRIQVSEGFHVGLTF-QSFEIERHDSCAYDYLEVRDGHS
	* **** * ** * * * * * * * * * * * * * *
BPC-1	188 GFSPIIGRFCGQQNPPVIKSSGRFLWIKFFADGELESMGFSARY
BMP-1	
*	* *** ** ** ** ** **
36.3%	identity in 102 residues overlap in CUB domain 3 of BMP-1
BPC-1	130 GIFTSPNYPSKYPPDRECIYIIEAAPRQCIELYFDEKYSIEPSWECKFDHIEVRDGPFGF
BMP-1	605 GSITSPGWPKEYPPNKNCIWQLVAPTQYRISLQFDF-FETEGNDVCKYDFVEVRSGLTAD
	* *** * *** * * * * * * * * * *
55G 1	100 ODTYGDBGGOOVDDUTYGGGDDV MTVHDADGEL EGYGEGADV
BPC-1 BMP-1	
DMP-1	* * ** * * * * * * * * * * * * * * * *
37.9%	identity in 103 residues overlap in CUB domain 4 of BMP-1
BPC-1	130 GIFTSPNYPSKYPPDRECIYIIEAAPRQCIELYFDEKYSIEPSWECKFDHIEVRDGPFGF
BMP-1	
	* *** * ** * * * * * * * * * *
BPC-1	
BMP-1	
	* **** * * * * *
32.3%	,
32.3%	identity in 96 residues overlap in CUB domain 5 of BMP-1
32.3% BPC-1	identity in 96 residues overlap in CUB domain 5 of BMP-1
•	identity in 96 residues overlap in CUB domain 5 of BMP-1  139 SKYPPDRECIYIIEAAPRQCIELYFDEKYSIEPSWECKFDHIEVRDGPFGFSPIIGRFCG 887 NNYPGGVDCEWVIVAEEGYGVELVF-QTFEVEEETDCGYDYIELFDGYDSTAPRLGRYCG
BPC-1	identity in 96 residues overlap in CUB domain 5 of BMP-1  139 SKYPPDRECIYIIEAAPRQCIELYFDEKYSIEPSWECKFDHIEVRDGPFGFSPIIGRFCG
BPC-1 BMP-1	identity in 96 residues overlap in CUB domain 5 of BMP-1  139 SKYPPDRECIYIIEAAPRQCIELYFDEKYSIEPSWECKFDHIEVRDGPFGFSPIIGRFCG 887 NNYPGGVDCEWVIVAEEGYGVELVF-QTFEVEEETDCGYDYIELFDGYDSTAPRLGRYCG ** * * * * * * * * * * * * * * * * * *
BPC-1	identity in 96 residues overlap in CUB domain 5 of BMP-1  139 SKYPPDRECIYIIEAAPRQCIELYFDEKYSIEPSWECKFDHIEVRDGPFGFSPIIGRFCG 887 NNYPGGVDCEWVIVAEEGYGVELVF-QTFEVEEETDCGYDYIELFDGYDSTAPRLGRYCG ** * * * * * * * * * * * * * * * * * *

FIG. 4







#### Panels:

#### Α

C

- 1. Brain
- 2. Prostate
- 3. LAPC-4 AD
- 4. LAPC-4 AI
- 5. LAPC-9 AD
- 6. HeLa
- 7. Murine cDNA
- 8. Neg. control

#### B

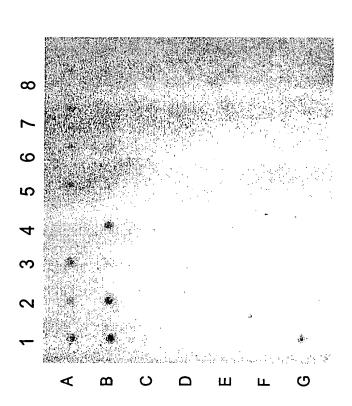
- 1. Brain
- 2. Heart
- 3. Kidney
- 4. Liver
- 5. Lung
- 6. Pancreas
- 7. Placenta
- 8. Skeletal Muscle

#### C

- 1. Colon
- 2. Ovary
- 3. Leukocytes
- 4. Prostate
- 5. Small Intestine
- 6. Spleen
- 7. Testis
- 8. Thymus

# TOTED. FORVED

# -1G. 6



		i					
A1 brain	A2 amygdala	A3 caudate nucleus	A4 cerebellum	A5 cerebral cortex	A6 frontal lobe	A7 hippocampus	A8 medulla oblongata

D1 testis D2 ovary D3 pancreas D4 pituitary gland D5 adrenal gland

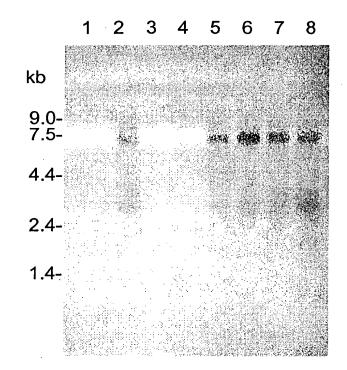
D6 thyroid gland D7 salivary gland D8 mammary gland

B1 occipital lobe	E1 kidney
BZ putamen	E2 liver
B3 substantia nigra	E3 small intestine
B4 temporal lobe	E4 spleen
B5 thalamus	E5 thymus
B6 sub-thalamic nucleus	E6 peripheral leukocytes
B7 spinal cord	E7 lymph node
	E8 bone marrow

	F1 appendix	F2 lung	F3 trachea	F4 placenta		G1 fetal brain	G2 fetal heart	
C1 heart	C2 aorta	C3 skeletal muscle	C4 colon	C5 bladder	C6 uterus	C7 prostate	C8 stomach	

G1 fetal brain	G2 fetal heart	G3 fetal kidney	G4 fetal liver	G5 fetal spleen	G6 fetal thymus	G7 fetal lung
_	_	_	_	_	_	_

FIG. 7



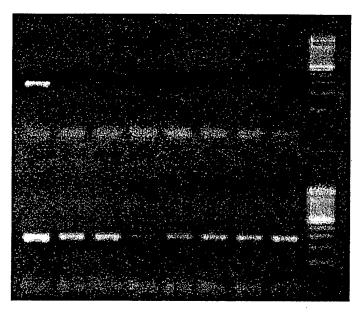
#### Lanes:

- 1. Cerebellum
- 2. Cerebral Cortex
- 3. Medulla
- 4. Spinal Cord5. Occipital Lobe
- 6. Frontal Lobe
- 7. Temporal Lobe 8. Putamen

30x

35x

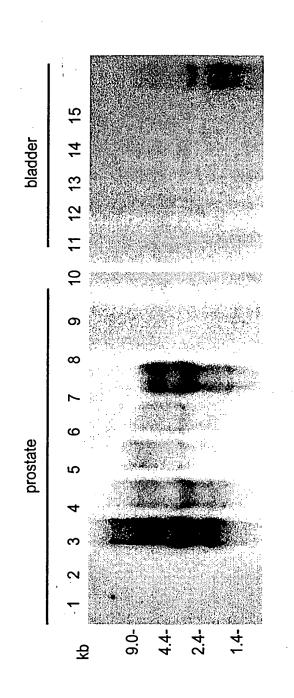




#### Panel:

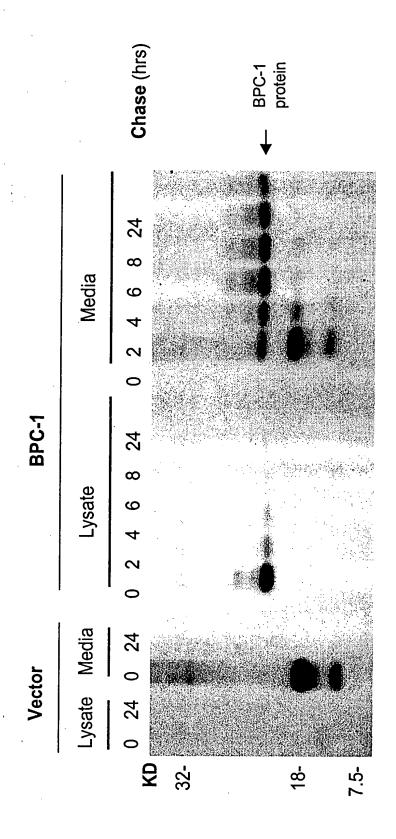
- 1. Brain
- 2. Heart
- 3. Kidney
- 4. Liver
- 5. Lung6. Skeletal Muscle
- 7. Spleen 8. Thymus

<u>5</u>



1. PrEC 10. HT1197
2. Prostate 11. SCaBER
3. LAPC-4 AD 12. UM-UC-3
4. LAPC-4 AI 13. TCCSUP
5. LAPC-9 AD 14. J82
6. LAPC-9 AI 15. 5637
7. LNCaP
8. PC-3
9. DU145

FIG. 10



#### FIG. 11

1 2 3 4 5

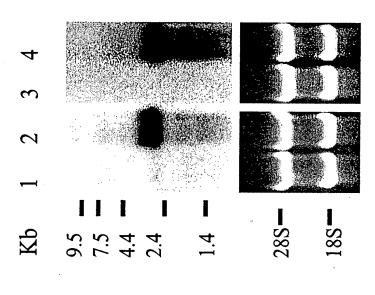
unprocessed BPC-1
processed BPC-1
anti-BPC-1

#### and-bi C-

#### Lanes:

- 1. HighFive cell extract- uninfected
- 2. HighFive cell extract- infected with BPC-1 virus
- 3. HighFive cell extract infected with BPC-1 virus
- 4. HighFive cell media infected with BPC-1 virus
- 5. HighFive cell media infected with BPC-1 virus

FIG. 12



1. PC3/neo

<sup>2.</sup> PC3/BPC-1
3. 3T3CL7/neo, acute infection
4. 3T3CL7/BPC-1, acute infection

FIG. 13

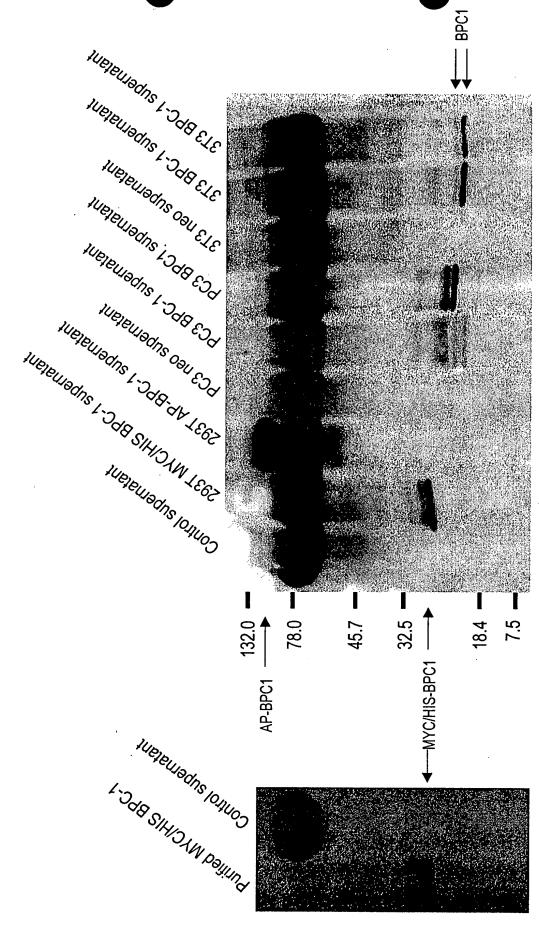
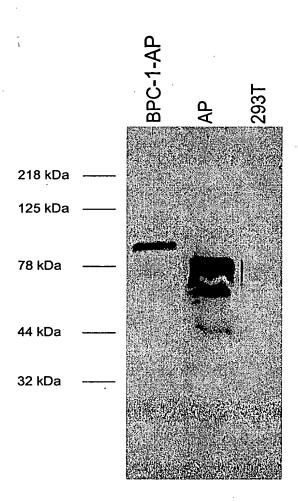
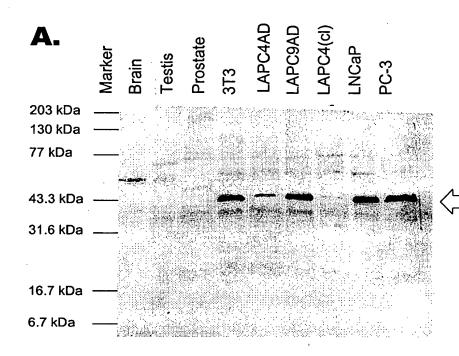


FIG. 14

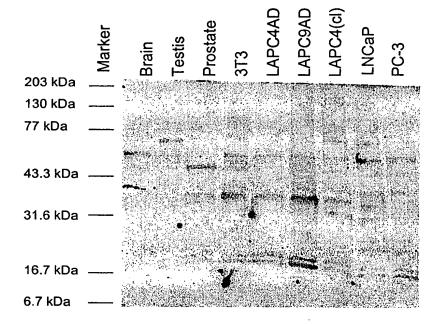


**Anti-HIS** 



# **BPC-1-AP Conditioned Media**





## Alkaline Phosphatase Conditioned Media